

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A multi-column chromatography separation process producing at least two fractions, comprising the following steps, at the outlet from the extract zone, zone I, or raffinate zone, zone III:
 - (i) at least a part of the outlet flow rate from said zone is drawn off;
 - (ii) said part is concentrated; and
 - (iii) the concentrated part is at least partially reinjected.
2. (Original) The process according to claim 1, in which the totality of the outlet flow rate from said zone is drawn off.
3. (Currently Amended) The process according to claim 1 or 2, in which the concentrated part is partially reinjected.
4. (Original) The process according to claim 3, in which between 50 and 99.5% of the concentrated part, preferably between 70 and 98%, is reinjected.
5. (Currently Amended) The process according to claim 1 or 2, in which the concentrated part is totally reinjected.
6. (Currently Amended) The process according to ~~Claims 1-5 claim 1~~, in which a concentration factor F is comprised between 1.1 and 10, preferably between 1.25 and 5.
7. (Currently Amended) The process according to ~~Claims 1-6 claim 1~~, in which drawing-off is performed downstream of the extract zone, zone I.

8. (Currently Amended) The process according to ~~Claims 1-7~~ claim 1, characterised in that the chromatography separation is of the SMB type.

9. (Currently Amended) The process according to ~~Claims 1-7~~ claim 1, characterised in that the chromatography separation is of the Varicol type.

10. (Original) Chromatography apparatus comprising:

- i. a plurality of separation columns;
- II. a drawing-off point at the outlet from said columns for drawing off at least a part of the outlet flow rate from a column;
- III. a device for concentration said part;
- IV. a reinjection point immediately after the drawing-off point for reinjecting at least partially the concentrated part.

11. (Original) The apparatus according to claim 10, comprising a valve between the drawing-off and reinjection points.

12. (Currently Amended) The apparatus according to claim 10 or 11, comprising partial collection of the concentrated part.

13. (Currently Amended) The apparatus according to ~~one of claims 10-12~~ claim 10, in which the concentration device is an evaporator.

14. (Currently Amended) The apparatus according to ~~one of claims 10-13~~ claim 10, characterised in that the plurality of separation columns is of the SMB type.

15. (Currently Amended) The apparatus according to ~~one of claims 10-13~~ claim 10, characterised in that the plurality of separation columns is of the Varicol type.

16. (Cancelled)